



Arizona @ Your Service

Portal Mapping (Geographic Information System)

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Portal Mapping (Geographic Information System)

**Powerful Web mapping
functions for state
agencies and their clients**

A growing need for a complex function

As increasing workloads and shifting responsibilities continued to put heavy pressures on many Arizona agencies, it became clear that an effective mapping (Geographic Information System-GIS) could be very beneficial. But such solutions are extremely complex and costly to create: so much so that it would have been virtually impossible for any one agency to undertake the task.

One solution for all

One of the first Arizona agencies to feel the need for a mapping solutions was the Arizona Department of Environmental Quality (DEQ), which had inherited added responsibilities from the EPA. DEQ sought help from the Arizona Portal team, and working together, the team gained financial support from the EPA, and created the Portal Mapping solution, built from the ground up to meet the needs of DEQ and several other Arizona agencies.



The results

It is estimated that 80 percent of all data has a spatial component enabling that data to be analyzed spatially. The Portal Mapping solution allows Portal applications to manipulate, analyze and display such data. The system encompasses considerable flexibility to meet the varying needs of several agencies. Yet because it's built on the proven, powerful and flexible Portal infrastructure, it avoids the cost of a proprietary, stand-alone solution and gains the benefits of the Portal's strengths and 24x7 support.

Some additional details

The Portal Mapping solution enables user applications to display visual maps that clarify spatial information for end users. The formats and types of data displayed can be customized for each agency to meet specific needs.

Currently, while only four agencies use Portal Mapping, those agencies deliver a positive impact for significant numbers of Arizona citizens and business people. For example, the Smart Notice of Intent (NOI) for use by contractors, helps speed construction projects

while protecting the State's fragile environment. The Sex Offender Web Site, provided by the Department of Public Safety and the Portal team, helps citizens be aware of potentially dangerous persons in their area. It was used nearly 5 million times in 2005 alone.

Customer Survey comment

"I'm glad to have this option."

"Thank you. It was great to be able to do this."

We're glad we could help, working hand in hand with:

- Arizona Department of Transportation
Motor Vehicle Division
- Arizona Government Information
Technology Agency
- Administrative Office of the Courts
- Arizona Department of Economic Security
- Arizona Department of Environmental Quality
- Arizona Government University
- Governor's Office of Highway Safety
- Arizona Department of Insurance
- Arizona State Board of Naturopaths
- Arizona State Board of Pharmacy
- Arizona State Board of Physical Therapy
- Arizona Department of Public Safety
- Arizona Department of Real Estate
- Arizona Registrar of Contractors
- Arizona Schools for the Deaf and Blind
- Arizona Board of Technical Registration
- Arizona Department of Weights and Measures
- and many more

